

## 2006-2008 Arizona Statewide Occupational Projections Revised

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
00-0000	Total, All Occupations	3,013,103	3,134,918	121,815	4.04%	69,721	73,946	143,667
<b>11-0000</b>	<b>Management Occupations</b>	<b>165,875</b>	<b>172,570</b>	<b>6,695</b>	<b>4.04%</b>	<b>3,573</b>	<b>2,761</b>	<b>6,333</b>
11-1000	Top Executives	45,303	47,389	2,086	4.60%	1,043	754	1,797
11-1011	Chief Executives	8,145	8,398	253	3.11%	127	136	263
11-1021	General and Operations Managers	36,246	38,044	1,798	4.96%	899	607	1,506
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	15,603	16,500	897	5.75%	449	257	706
11-2011	Advertising and Promotions Managers	934	992	58	6.21%	29	15	44
11-2021	Marketing Managers	3,866	4,033	167	4.32%	84	64	148
11-2022	Sales Managers	9,542	10,106	564	5.91%	282	159	441
11-2031	Public Relations Managers	1,261	1,369	108	8.56%	54	20	74
11-3000	Operations Specialties Managers	28,560	29,825	1,265	4.43%	634	423	1,057
11-3011	Administrative Services Managers	5,361	5,636	275	5.13%	138	93	230
11-3021	Computer and Information Systems Managers	4,661	4,892	231	4.96%	116	75	190
11-3031	Financial Managers	10,351	10,825	474	4.58%	237	125	362
11-3041	Compensation and Benefits Managers	1,106	1,177	71	6.42%	36	15	51
11-3042	Training and Development Managers	798	851	53	6.64%	27	11	38
11-3049	Human Resources Managers, All Other	1,476	1,538	62	4.20%	31	20	51
11-3051	Industrial Production Managers	1,965	1,962	-3	-0.15%	0	34	34
11-3061	Purchasing Managers	1,465	1,505	40	2.73%	20	28	48
11-3071	Transportation, Storage, and Distribution Managers	1,377	1,439	62	4.50%	31	24	55
11-9000	Other Management Occupations	76,409	78,856	2,447	3.20%	1,447	1,327	2,774
11-9011	Farm, Ranch, and Other Agricultural Managers	2,577	2,579	2	0.08%	1	43	44
11-9021	Construction Managers	9,028	8,636	-392	-4.34%	0	144	144
11-9031	Education Administrators, Preschool and Child Care Center/Program	1,364	1,508	144	10.56%	72	30	102
11-9032	Education Administrators, Elementary and Secondary School	3,435	3,604	169	4.92%	85	76	160
11-9033	Education Administrators, Postsecondary	3,022	3,139	117	3.87%	59	67	125
11-9039	Education Administrators, All Other	489	505	16	3.27%	8	11	19
11-9041	Engineering Managers	5,446	5,391	-55	-1.01%	0	98	98
11-9051	Food Service Managers	9,333	10,004	671	7.19%	336	141	477
11-9061	Funeral Directors	826	887	61	7.38%	31	24	54
11-9071	Gaming Managers	565	593	28	4.96%	14	10	24
11-9081	Lodging Managers	2,191	2,273	82	3.74%	41	33	74
11-9111	Medical and Health Services Managers	5,507	5,832	325	5.90%	163	92	255
11-9121	Natural Sciences Managers	532	549	17	3.20%	9	9	18
11-9141	Property, Real Estate, and Community Association Managers	11,842	12,122	280	2.36%	140	201	341

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11-9151	Social and Community Service Managers	3,144	3,418	274	8.72%	137	54	191
11-9199	Managers, All Other	16,920	17,625	705	4.17%	353	294	647
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>134,820</b>	<b>141,993</b>	<b>7,173</b>	<b>5.32%</b>	<b>3,587</b>	<b>2,145</b>	<b>5,732</b>
13-1000	Business Operations Specialists	73,643	77,448	3,805	5.17%	1,903	1,164	3,067
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	780	828	48	6.15%	24	15	39
13-1021	Purchasing Agents and Buyers, Farm Products	411	436	25	6.08%	13	14	27
13-1022	Wholesale and Retail Buyers, Except Farm Products	3,122	3,208	86	2.75%	43	81	124
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	6,224	6,388	164	2.63%	82	145	227
13-1031	Claims Adjusters, Examiners, and Investigators	3,818	4,005	187	4.90%	94	41	135
13-1032	Insurance Appraisers, Auto Damage	175	180	5	2.86%	3	2	5
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	4,891	5,051	160	3.27%	80	104	184
13-1051	Cost Estimators	5,233	5,274	41	0.78%	21	108	129
13-1071	Employment, Recruitment, and Placement Specialists	4,242	4,505	263	6.20%	132	55	186
13-1072	Compensation, Benefits, and Job Analysis Specialists	2,259	2,373	114	5.05%	57	29	86
13-1073	Training and Development Specialists	6,116	6,483	367	6.00%	184	79	262
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	2,908	3,115	207	7.12%	104	43	147
13-1081	Logisticians	1,579	1,593	14	0.89%	7	24	31
13-1111	Management Analysts	18,212	19,308	1,096	6.02%	548	215	763
13-1121	Meeting and Convention Planners	1,683	1,816	133	7.90%	67	35	101
13-1199	Business Operations Specialists, All Other	11,865	12,752	887	7.48%	444	175	619
13-2000	Financial Specialists	61,177	64,545	3,368	5.51%	1,684	981	2,665
13-2011	Accountants and Auditors	27,677	29,636	1,959	7.08%	980	481	1,461
13-2021	Appraisers and Assessors of Real Estate	4,147	4,316	169	4.08%	85	81	166
13-2031	Budget Analysts	1,599	1,645	46	2.88%	23	23	46
13-2041	Credit Analysts	3,921	4,064	143	3.65%	72	54	125
13-2051	Financial Analysts	3,764	3,916	152	4.04%	76	49	125
13-2052	Personal Financial Advisors	4,235	4,454	219	5.17%	110	49	158
13-2053	Insurance Underwriters	1,457	1,501	44	3.02%	22	25	47
13-2061	Financial Examiners	1,157	1,254	97	8.38%	49	24	73
13-2071	Loan Counselors	997	1,059	62	6.22%	31	14	45
13-2072	Loan Officers	8,185	8,453	268	3.27%	134	117	251
13-2081	Tax Examiners, Collectors, and Revenue Agents	804	834	30	3.73%	15	17	32
13-2082	Tax Preparers	1,873	1,993	120	6.41%	60	27	87
13-2099	Financial Specialists, All Other	1,361	1,420	59	4.34%	30	22	51
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>65,720</b>	<b>69,922</b>	<b>4,202</b>	<b>6.39%</b>	<b>2,103</b>	<b>740</b>	<b>2,843</b>
15-1000	Computer Specialists	62,910	67,069	4,159	6.61%	2,080	680	2,760

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15-1011	Computer and Information Scientists, Research	285	298	13	4.56%	7	3	9
15-1021	Computer Programmers	7,775	7,841	66	0.85%	33	171	204
15-1031	Computer Software Engineers, Applications	9,219	9,961	742	8.05%	371	74	445
15-1032	Computer Software Engineers, Systems Software	6,895	7,328	433	6.28%	217	55	272
15-1041	Computer Support Specialists	13,652	14,482	830	6.08%	415	144	559
15-1051	Computer Systems Analysts	8,547	9,092	545	6.38%	273	81	354
15-1061	Database Administrators	3,153	3,456	303	9.61%	152	27	178
15-1071	Network and Computer Systems Administrators	4,941	5,376	435	8.80%	218	45	263
15-1081	Network Systems and Data Communications Analysts	4,453	4,953	500	11.23%	250	44	294
15-1099	Computer Specialists, All Other	3,990	4,282	292	7.32%	146	38	184
15-2000	Mathematical Scientists	2,810	2,853	43	1.53%	24	60	83
15-2011	Actuaries	111	111	0	0.00%	0	5	5
15-2031	Operations Research Analysts	2,494	2,540	46	1.84%	23	50	73
15-2041	Statisticians	186	182	-4	-2.15%	0	5	5
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>48,903</b>	<b>49,646</b>	<b>743</b>	<b>1.52%</b>	<b>585</b>	<b>1,049</b>	<b>1,634</b>
17-1000	Architects, Surveyors, and Cartographers	3,024	3,182	158	5.22%	79	72	151
17-1011	Architects, Except Landscape and Naval	993	1,040	47	4.73%	24	10	34
17-1012	Landscape Architects	459	490	31	6.75%	16	5	20
17-1021	Cartographers and Photogrammetrists	473	476	3	0.63%	2	17	19
17-1022	Surveyors	1,099	1,176	77	7.01%	39	40	79
17-2000	Engineers	30,917	31,390	473	1.53%	344	644	988
17-2011	Aerospace Engineers	3,029	3,069	40	1.32%	20	73	93
17-2031	Biomedical Engineers	142	153	11	7.75%	6	2	8
17-2041	Chemical Engineers	284	300	16	5.63%	8	9	17
17-2051	Civil Engineers	2,650	2,817	167	6.30%	84	38	122
17-2061	Computer Hardware Engineers	1,904	1,893	-11	-0.58%	0	29	29
17-2071	Electrical Engineers	5,557	5,425	-132	-2.38%	0	100	100
17-2072	Electronics Engineers, Except Computer	3,608	3,551	-57	-1.58%	0	65	65
17-2081	Environmental Engineers	555	609	54	9.73%	27	9	36
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	703	731	28	3.98%	14	16	30
17-2112	Industrial Engineers	3,500	3,634	134	3.83%	67	80	147
17-2131	Materials Engineers	639	624	-15	-2.35%	0	17	17
17-2141	Mechanical Engineers	4,417	4,499	82	1.86%	41	122	163
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	232	274	42	18.10%	21	7	28
17-2161	Nuclear Engineers	1,026	1,056	30	2.92%	15	30	45
17-2199	Engineers, All Other	2,612	2,693	81	3.10%	41	47	87
17-3000	Drafters, Engineering, and Mapping Technicians	14,962	15,074	112	0.75%	162	334	495

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17-3011	Architectural and Civil Drafters	1,284	1,335	51	3.97%	26	35	61
17-3012	Electrical and Electronics Drafters	528	516	-12	-2.27%	0	15	15
17-3013	Mechanical Drafters	1,287	1,271	-16	-1.24%	0	35	35
17-3019	Drafters, All Other	254	259	5	1.97%	3	6	9
17-3021	Aerospace Engineering and Operations Technicians	73	71	-2	-2.74%	0	2	2
17-3022	Civil Engineering Technicians	1,064	1,135	71	6.67%	36	21	56
17-3023	Electrical and Electronic Engineering Technicians	5,606	5,448	-158	-2.82%	0	108	108
17-3024	Electro-Mechanical Technicians	458	478	20	4.37%	10	9	19
17-3025	Environmental Engineering Technicians	383	429	46	12.01%	23	8	31
17-3026	Industrial Engineering Technicians	1,234	1,211	-23	-1.86%	0	24	24
17-3027	Mechanical Engineering Technicians	937	985	48	5.12%	24	18	42
17-3029	Engineering Technicians, Except Drafters, All Other	1,130	1,171	41	3.63%	21	26	47
17-3031	Surveying and Mapping Technicians	724	765	41	5.66%	21	29	49
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>22,383</b>	<b>23,546</b>	<b>1,163</b>	<b>5.20%</b>	<b>634</b>	<b>523</b>	<b>1,157</b>
19-1000	Life Scientists	2,776	2,903	127	4.57%	64	61	125
19-1011	Animal Scientists	969	1,002	33	3.41%	17	17	33
19-1012	Food Scientists and Technologists	65	69	4	6.15%	2	1	3
19-1013	Soil and Plant Scientists	119	123	4	3.36%	2	2	4
19-1023	Zoologists and Wildlife Biologists	262	277	15	5.73%	8	8	16
19-1029	Biological Scientists, All Other	459	476	17	3.70%	9	14	23
19-1031	Conservation Scientists	240	250	10	4.17%	6	7	12
19-1032	Foresters	165	173	8	4.85%	4	5	9
19-1041	Epidemiologists	78	82	4	5.13%	2	1	3
19-1042	Medical Scientists, Except Epidemiologists	278	299	21	7.55%	11	5	15
19-1099	Life Scientists, All Other	95	102	7	7.37%	4	2	5
19-2000	Physical Scientists	2,669	2,803	134	5.02%	73	64	137
19-2011	Astronomers	85	87	2	2.35%	1	3	4
19-2012	Physicists	56	61	5	8.93%	3	2	5
19-2021	Atmospheric and Space Scientists	173	162	-11	-6.36%	0	8	8
19-2031	Chemists	631	662	31	4.91%	16	21	37
19-2032	Materials Scientists	74	80	6	8.11%	3	3	6
19-2041	Environmental Scientists and Specialists, Including Health	785	839	54	6.88%	27	12	39
19-2042	Geoscientists, Except Hydrologists and Geographers	191	204	13	6.81%	7	3	10
19-2043	Hydrologists	286	312	26	9.09%	13	5	18
19-2099	Physical Scientists, All Other	388	396	8	2.06%	4	9	13
19-3000	Social Scientists and Related Workers	11,776	12,447	671	5.70%	382	284	665
19-3021	Market Research Analysts	5,104	5,395	291	5.70%	146	132	278
19-3022	Survey Researchers	1,090	1,303	213	19.54%	107	28	135
19-3031	Clinical, Counseling, and School Psychologists	2,898	3,080	182	6.28%	91	59	150

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19-3039	Psychologists, All Other	284	299	15	5.28%	8	6	13
19-3041	Sociologists	65	68	3	4.62%	2	3	4
19-3051	Urban and Regional Planners	783	827	44	5.62%	22	25	47
19-3091	Anthropologists and Archeologists	182	189	7	3.85%	4	4	7
19-3099	Social Scientists and Related Workers, All Other	1,206	1,114	-92	-7.63%	0	24	24
19-4000	Life, Physical, and Social Science Technicians	5,162	5,393	231	4.48%	116	115	231
19-4011	Agricultural and Food Science Technicians	111	110	-1	-0.90%	0	2	2
19-4021	Biological Technicians	378	391	13	3.44%	7	6	13
19-4031	Chemical Technicians	369	396	27	7.32%	14	9	22
19-4051	Nuclear Technicians	103	106	3	2.91%	2	3	4
19-4061	Social Science Research Assistants	229	239	10	4.37%	5	5	10
19-4091	Environmental Science and Protection Technicians, Including Health	727	759	32	4.40%	16	17	33
19-4092	Forensic Science Technicians	477	528	51	10.69%	26	11	37
19-4093	Forest and Conservation Technicians	1,527	1,568	41	2.69%	21	35	55
19-4099	Life, Physical, and Social Science Technicians, All Other	1,229	1,283	54	4.39%	27	28	55
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>31,231</b>	<b>33,582</b>	<b>2,351</b>	<b>7.53%</b>	<b>1,176</b>	<b>535</b>	<b>1,710</b>
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	28,069	30,128	2,059	7.34%	1,030	487	1,516
21-1011	Substance Abuse and Behavioral Disorder Counselors	466	498	32	6.87%	16	10	26
21-1012	Educational, Vocational, and School Counselors	6,541	6,856	315	4.82%	158	136	294
21-1013	Marriage and Family Therapists	374	400	26	6.95%	13	8	21
21-1014	Mental Health Counselors	1,361	1,478	117	8.60%	59	29	87
21-1015	Rehabilitation Counselors	673	730	57	8.47%	29	14	43
21-1019	Counselors, All Other	284	307	23	8.10%	12	5	16
21-1021	Child, Family, and School Social Workers	3,942	4,282	340	8.63%	170	59	229
21-1022	Medical and Public Health Social Workers	2,100	2,260	160	7.62%	80	32	112
21-1023	Mental Health and Substance Abuse Social Workers	1,806	1,932	126	6.98%	63	27	90
21-1029	Social Workers, All Other	790	850	60	7.59%	30	13	43
21-1091	Health Educators	1,173	1,272	99	8.44%	50	19	68
21-1092	Probation Officers and Correctional Treatment Specialists	3,836	4,060	224	5.84%	112	61	173
21-1093	Social and Human Service Assistants	3,680	4,066	386	10.49%	193	59	252
21-1099	Community and Social Service Specialists, All Other	1,043	1,137	94	9.01%	47	18	65
21-2000	Religious Workers	3,162	3,454	292	9.23%	146	48	194
21-2011	Clergy	846	922	76	8.98%	38	17	55
21-2021	Directors, Religious Activities and Education	1,072	1,188	116	10.82%	58	10	68
21-2099	Religious Workers, All Other	1,244	1,344	100	8.04%	50	21	71
<b>23-0000</b>	<b>Legal Occupations</b>	<b>23,835</b>	<b>25,788</b>	<b>1,953</b>	<b>8.19%</b>	<b>977</b>	<b>240</b>	<b>1,217</b>
23-1000	Lawyers, Judges, and Related Workers	14,649	15,912	1,263	8.62%	632	169	801



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23-1011	Lawyers	13,541	14,738	1,197	8.84%	599	157	755
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	358	381	23	6.42%	12	4	16
23-1022	Arbitrators, Mediators, and Conciliators	147	156	9	6.12%	5	2	6
23-2000	Legal Support Workers	9,186	9,876	690	7.51%	345	71	416
23-2011	Paralegals and Legal Assistants	4,710	5,208	498	10.57%	249	30	279
23-2091	Court Reporters	401	420	19	4.74%	10	4	13
23-2092	Law Clerks	1,230	1,293	63	5.12%	32	12	43
23-2093	Title Examiners, Abstractors, and Searchers	2,478	2,573	95	3.83%	48	23	71
23-2099	Legal Support Workers, All Other	367	382	15	4.09%	8	4	11
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>138,124</b>	<b>145,982</b>	<b>7,858</b>	<b>5.69%</b>	<b>3,929</b>	<b>2,720</b>	<b>6,649</b>
25-1000	Postsecondary Teachers	24,492	25,972	1,480	6.04%	740	525	1,265
25-1011	Business Teachers, Postsecondary	1,487	1,576	89	5.99%	45	32	77
25-1021	Computer Science Teachers, Postsecondary	1,600	1,689	89	5.56%	45	35	79
25-1022	Mathematical Science Teachers, Postsecondary	806	849	43	5.33%	22	18	39
25-1032	Engineering Teachers, Postsecondary	1,731	1,822	91	5.26%	46	37	83
25-1041	Agricultural Sciences Teachers, Postsecondary	78	81	3	3.85%	2	2	3
25-1042	Biological Science Teachers, Postsecondary	736	774	38	5.16%	19	16	35
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers,	127	134	7	5.51%	4	3	6
25-1052	Chemistry Teachers, Postsecondary	357	375	18	5.04%	9	8	17
25-1053	Environmental Science Teachers, Postsecondary	140	148	8	5.71%	4	3	7
25-1054	Physics Teachers, Postsecondary	82	86	4	4.88%	2	2	4
25-1061	Anthropology and Archeology Teachers, Postsecondary	95	100	5	5.26%	3	2	5
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	222	235	13	5.86%	7	5	12
25-1063	Economics Teachers, Postsecondary	79	84	5	6.33%	3	2	4
25-1064	Geography Teachers, Postsecondary	133	140	7	5.26%	4	3	7
25-1065	Political Science Teachers, Postsecondary	141	149	8	5.67%	4	3	7
25-1066	Psychology Teachers, Postsecondary	115	121	6	5.22%	3	3	6
25-1067	Sociology Teachers, Postsecondary	93	99	6	6.45%	3	2	5
25-1071	Health Specialties Teachers, Postsecondary	2,081	2,211	130	6.25%	65	45	110
25-1072	Nursing Instructors and Teachers, Postsecondary	586	633	47	8.02%	24	13	36
25-1081	Education Teachers, Postsecondary	303	319	16	5.28%	8	7	15
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	219	230	11	5.02%	6	5	10
25-1112	Law Teachers, Postsecondary	73	77	4	5.48%	2	2	4
25-1121	Art, Drama, and Music Teachers, Postsecondary	564	599	35	6.21%	18	12	30
25-1122	Communications Teachers, Postsecondary	312	329	17	5.45%	9	7	15
25-1123	English Language and Literature Teachers, Postsecondary	1,328	1,397	69	5.20%	35	29	63
25-1124	Foreign Language and Literature Teachers, Postsecondary	296	310	14	4.73%	7	7	14

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
25-1125	History Teachers, Postsecondary	228	240	12	5.26%	6	5	11
25-1126	Philosophy and Religion Teachers, Postsecondary	93	99	6	6.45%	3	2	5
25-1191	Graduate Teaching Assistants	4,159	4,379	220	5.29%	110	89	199
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	279	299	20	7.17%	10	6	16
25-1194	Vocational Education Teachers, Postsecondary	2,436	2,676	240	9.85%	120	52	172
25-1199	Postsecondary Teachers, All Other	3,381	3,573	192	5.68%	96	73	169
25-2000	Primary, Secondary, and Special Education School Teachers	76,919	81,234	4,315	5.61%	2,158	1,559	3,717
25-2011	Preschool Teachers, Except Special Education	6,002	6,637	635	10.58%	318	60	378
25-2012	Kindergarten Teachers, Except Special Education	2,925	3,123	198	6.77%	99	29	128
25-2021	Elementary School Teachers, Except Special Education	36,460	38,349	1,889	5.18%	945	711	1,656
25-2022	Middle School Teachers, Except Special and Vocational	7,246	7,555	309	4.26%	155	142	296
25-2023	Vocational Education Teachers, Middle School	195	203	8	4.10%	4	4	8
25-2031	Secondary School Teachers, Except Special and Vocational	18,982	19,909	927	4.88%	464	502	966
25-2032	Vocational Education Teachers, Secondary School	844	885	41	4.86%	21	23	43
25-2041	Special Education Teachers, Preschool, Kindergarten, and	2,447	2,632	185	7.56%	93	52	144
25-2042	Special Education Teachers, Middle School	857	918	61	7.12%	31	18	49
25-2043	Special Education Teachers, Secondary School	961	1,023	62	6.45%	31	20	51
25-3000	Other Teachers and Instructors	7,378	7,939	561	7.60%	281	80	360
25-3011	Adult Literacy, Remedial Education, and GED Teachers and	1,870	1,976	106	5.67%	53	20	73
25-3021	Self-Enrichment Education Teachers	3,194	3,511	317	9.92%	159	35	193
25-3099	Teachers and Instructors, All Other	2,314	2,452	138	5.96%	69	25	94
25-4000	Librarians, Curators, and Archivists	5,172	5,396	224	4.33%	112	150	262
25-4011	Archivists	78	83	5	6.41%	3	2	4
25-4012	Curators	485	523	38	7.84%	19	11	30
25-4013	Museum Technicians and Conservators	355	385	30	8.45%	15	8	23
25-4021	Librarians	2,171	2,243	72	3.32%	36	45	81
25-4031	Library Technicians	2,083	2,162	79	3.79%	40	86	126
25-9000	Other Education, Training, and Library Occupations	24,163	25,441	1,278	5.29%	639	407	1,046
25-9011	Audio-Visual Collections Specialists	71	74	3	4.23%	2	1	3
25-9031	Instructional Coordinators	2,950	3,124	174	5.90%	87	40	127
25-9041	Teacher Assistants	20,651	21,743	1,092	5.29%	546	360	906
25-9099	Education, Training, and Library Workers, All Other	483	492	9	1.86%	5	7	11
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media</b>	<b>43,479</b>	<b>45,056</b>	<b>1,577</b>	<b>3.63%</b>	<b>986</b>	<b>722</b>	<b>1,708</b>
27-1000	Art and Design Workers	15,282	16,092	810	5.30%	405	204	609
27-1011	Art Directors	1,041	1,097	56	5.38%	28	22	50
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	461	489	28	6.07%	14	10	24
27-1014	Multi-Media Artists and Animators	825	836	11	1.33%	6	17	23
27-1019	Artists and Related Workers, All Other	122	127	5	4.10%	3	2	5

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
27-1021	Commercial and Industrial Designers	537	569	32	5.96%	16	7	23
27-1023	Floral Designers	1,390	1,470	80	5.76%	40	17	57
27-1024	Graphic Designers	6,311	6,672	361	5.72%	181	75	256
27-1025	Interior Designers	1,812	1,887	75	4.14%	38	22	59
27-1026	Merchandise Displayers and Window Trimmers	2,278	2,416	138	6.06%	69	27	96
27-1027	Set and Exhibit Designers	191	196	5	2.62%	3	3	5
27-1029	Designers, All Other	231	245	14	6.06%	7	4	11
27-2000	Entertainers and Performers, Sports and Related Workers	7,502	7,955	453	6.04%	227	150	376
27-2011	Actors	336	364	28	8.33%	14	4	18
27-2012	Producers and Directors	1,174	1,210	36	3.07%	18	16	34
27-2021	Athletes and Sports Competitors	688	755	67	9.74%	34	13	46
27-2022	Coaches and Scouts	2,187	2,327	140	6.40%	70	39	109
27-2023	Umpires, Referees, and Other Sports Officials	1,290	1,333	43	3.33%	22	23	45
27-2031	Dancers	114	123	9	7.89%	5	8	13
27-2032	Choreographers	331	372	41	12.39%	21	23	44
27-2041	Music Directors and Composers	232	244	12	5.17%	6	5	11
27-2042	Musicians and Singers	883	939	56	6.34%	28	17	45
27-2099	Entertainers and Performers, Sports and Related Workers, All	267	288	21	7.87%	11	3	14
27-3000	Media and Communication Workers	14,363	14,972	609	4.24%	320	243	563
27-3011	Radio and Television Announcers	1,039	1,015	-24	-2.31%	0	27	27
27-3012	Public Address System and Other Announcers	152	159	7	4.61%	4	4	8
27-3021	Broadcast News Analysts	62	62	0	0.00%	0	2	2
27-3022	Reporters and Correspondents	559	553	-6	-1.07%	0	13	13
27-3031	Public Relations Specialists	4,162	4,448	286	6.87%	143	54	197
27-3041	Editors	1,722	1,775	53	3.08%	27	39	65
27-3042	Technical Writers	1,032	1,059	27	2.62%	14	27	41
27-3043	Writers and Authors	3,332	3,495	163	4.89%	82	53	135
27-3091	Interpreters and Translators	1,224	1,282	58	4.74%	29	14	43
27-3099	Media and Communication Workers, All Other	1,079	1,124	45	4.17%	23	12	35
27-4000	Media and Communication Equipment Workers	6,332	6,037	-295	-4.66%	35	126	161
27-4011	Audio and Video Equipment Technicians	1,186	1,228	42	3.54%	21	29	50
27-4012	Broadcast Technicians	451	459	8	1.77%	4	11	15
27-4014	Sound Engineering Technicians	156	162	6	3.85%	3	4	7
27-4021	Photographers	3,805	3,441	-364	-9.57%	0	68	68
27-4031	Camera Operators, Television, Video, and Motion Picture	326	333	7	2.15%	4	6	10
27-4032	Film and Video Editors	190	189	-1	-0.53%	0	4	4
27-4099	Media and Communication Equipment Workers, All Other	210	217	7	3.33%	4	5	8
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>117,528</b>	<b>125,852</b>	<b>8,324</b>	<b>7.08%</b>	<b>4,209</b>	<b>2,017</b>	<b>6,226</b>
29-1000	Health Diagnosing and Treating Practitioners	70,970	75,874	4,904	6.91%	2,499	1,271	3,769



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
29-1011	Chiropractors	235	242	7	2.98%	4	4	8
29-1021	Dentists, General	3,590	3,755	165	4.60%	83	52	135
29-1022	Oral and Maxillofacial Surgeons	230	241	11	4.78%	6	4	9
29-1023	Orthodontists	133	138	5	3.76%	3	2	5
29-1029	Dentists, All Other Specialists	152	154	2	1.32%	1	2	3
29-1031	Dietitians and Nutritionists	1,311	1,399	88	6.71%	44	34	78
29-1041	Optometrists	449	400	-49	-10.91%	0	13	13
29-1051	Pharmacists	4,330	4,782	452	10.44%	226	80	306
29-1061	Anesthesiologists	281	297	16	5.69%	8	4	12
29-1062	Family and General Practitioners	1,761	1,866	105	5.96%	53	21	74
29-1063	Internists, General	1,803	1,898	95	5.27%	48	22	69
29-1064	Obstetricians and Gynecologists	392	412	20	5.10%	10	5	15
29-1065	Pediatricians, General	950	1,002	52	5.47%	26	11	37
29-1066	Psychiatrists	139	147	8	5.76%	4	2	6
29-1067	Surgeons	714	755	41	5.74%	21	9	29
29-1069	Physicians and Surgeons, All Other	3,315	3,495	180	5.43%	90	39	129
29-1071	Physician Assistants	1,835	1,999	164	8.94%	82	26	108
29-1081	Podiatrists	142	148	6	4.23%	3	4	7
29-1111	Registered Nurses	35,071	37,691	2,620	7.47%	1,310	649	1,959
29-1121	Audiologists	384	340	-44	-11.46%	0	9	9
29-1122	Occupational Therapists	1,232	1,316	84	6.82%	42	15	57
29-1123	Physical Therapists	1,818	1,935	117	6.44%	59	14	73
29-1124	Radiation Therapists	865	926	61	7.05%	31	18	49
29-1125	Recreational Therapists	200	209	9	4.50%	5	5	9
29-1126	Respiratory Therapists	2,881	3,101	220	7.64%	110	91	201
29-1127	Speech-Language Pathologists	1,486	1,547	61	4.10%	31	36	66
29-1129	Therapists, All Other	103	104	1	0.97%	1	2	3
29-1131	Veterinarians	1,371	1,539	168	12.25%	84	31	115
29-1199	Health Diagnosing and Treating Practitioners, All Other	3,794	4,033	239	6.30%	120	74	193
29-2000	Health Technologists and Technicians	43,841	47,132	3,291	7.51%	1,646	697	2,343
29-2011	Medical and Clinical Laboratory Technologists	2,207	2,354	147	6.66%	74	57	131
29-2012	Medical and Clinical Laboratory Technicians	2,521	2,667	146	5.79%	73	65	138
29-2021	Dental Hygienists	3,658	3,969	311	8.50%	156	25	180
29-2031	Cardiovascular Technologists and Technicians	1,062	1,140	78	7.34%	39	18	57
29-2032	Diagnostic Medical Sonographers	778	845	67	8.61%	34	13	47
29-2033	Nuclear Medicine Technologists	346	370	24	6.94%	12	6	18
29-2034	Radiologic Technologists and Technicians	3,928	4,199	271	6.90%	136	66	201
29-2041	Emergency Medical Technicians and Paramedics	1,146	1,231	85	7.42%	43	11	54
29-2051	Dietetic Technicians	719	758	39	5.42%	20	9	28

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SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
29-2052	Pharmacy Technicians	5,458	6,111	653	11.96%	327	64	390
29-2053	Psychiatric Technicians	1,559	1,634	75	4.81%	38	18	56
29-2054	Respiratory Therapy Technicians	135	138	3	2.22%	2	2	3
29-2055	Surgical Technologists	1,044	1,126	82	7.85%	41	12	53
29-2056	Veterinary Technologists and Technicians	1,681	2,147	466	27.72%	233	20	253
29-2061	Licensed Practical and Licensed Vocational Nurses	11,568	11,991	423	3.66%	212	234	445
29-2071	Medical Records and Health Information Technicians	4,494	4,815	321	7.14%	161	57	217
29-2081	Opticians, Dispensing	880	943	63	7.16%	32	14	46
29-2091	Orthotists and Prosthetists	218	230	12	5.50%	6	3	9
29-2099	Health Technologists and Technicians, All Other	439	464	25	5.69%	13	8	20
29-9000	Other Healthcare Practitioners and Technical Occupations	2,717	2,846	129	4.75%	65	50	114
29-9011	Occupational Health and Safety Specialists	775	815	40	5.16%	20	16	36
29-9012	Occupational Health and Safety Technicians	198	208	10	5.05%	5	4	9
29-9091	Athletic Trainers	188	203	15	7.98%	8	4	12
29-9099	Healthcare Practitioners and Technical Workers, All Other	1,556	1,620	64	4.11%	32	26	58
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>64,547</b>	<b>69,249</b>	<b>4,702</b>	<b>7.28%</b>	<b>2,351</b>	<b>995</b>	<b>3,346</b>
31-1000	Nursing, Psychiatric, and Home Health Aides	36,984	39,343	2,359	6.38%	1,180	438	1,618
31-1011	Home Health Aides	12,865	13,866	1,001	7.78%	501	153	653
31-1012	Nursing Aides, Orderlies, and Attendants	23,663	24,998	1,335	5.64%	668	280	948
31-1013	Psychiatric Aides	456	479	23	5.04%	12	6	17
31-2000	Occupational and Physical Therapist Assistants and Aides	1,455	1,560	105	7.22%	53	22	75
31-2011	Occupational Therapist Assistants	157	168	11	7.01%	6	2	8
31-2012	Occupational Therapist Aides	66	73	7	10.61%	4	1	4
31-2021	Physical Therapist Assistants	475	511	36	7.58%	18	8	26
31-2022	Physical Therapist Aides	757	808	51	6.74%	26	12	38
31-9000	Other Healthcare Support Occupations	26,108	28,346	2,238	8.57%	1,119	535	1,654
31-9011	Massage Therapists	3,392	3,584	192	5.66%	96	74	170
31-9091	Dental Assistants	6,350	6,887	537	8.46%	269	168	437
31-9092	Medical Assistants	9,732	10,600	868	8.92%	434	175	609
31-9093	Medical Equipment Preparers	423	448	25	5.91%	13	8	20
31-9094	Medical Transcriptionists	1,723	1,826	103	5.98%	52	31	83
31-9095	Pharmacy Aides	428	469	41	9.58%	21	8	28
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,286	1,597	311	24.18%	156	23	179
31-9099	Healthcare Support Workers, All Other	2,774	2,935	161	5.80%	81	50	130
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>61,766</b>	<b>65,132</b>	<b>3,366</b>	<b>5.45%</b>	<b>1,683</b>	<b>1,764</b>	<b>3,447</b>
33-1000	First-Line Supervisors/Managers, Protective Service Workers	6,570	6,979	409	6.23%	205	206	411
33-1011	First-Line Supervisors/Managers of Correctional Officers	1,325	1,406	81	6.11%	41	36	76
33-1012	First-Line Supervisors/Managers of Police and Detectives	2,699	2,852	153	5.67%	77	80	156

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,941	2,081	140	7.21%	70	77	147
33-1099	First-Line Supervisors/Managers, Protective Service Workers,	605	640	35	5.79%	18	15	32
33-2000	Fire Fighting and Prevention Workers	6,232	6,726	494	7.93%	247	166	413
33-2011	Fire Fighters	6,038	6,528	490	8.12%	245	161	406
33-2021	Fire Inspectors and Investigators	193	197	4	2.07%	2	5	7
33-3000	Law Enforcement Workers	28,633	30,307	1,674	5.85%	837	651	1,488
33-3011	Bailiffs	520	550	30	5.77%	15	10	25
33-3012	Correctional Officers and Jailers	10,283	10,842	559	5.44%	280	202	482
33-3021	Detectives and Criminal Investigators	5,476	5,822	346	6.32%	173	138	311
33-3031	Fish and Game Wardens	302	324	22	7.28%	11	9	20
33-3041	Parking Enforcement Workers	118	125	7	5.93%	4	2	6
33-3051	Police and Sheriff's Patrol Officers	11,849	12,557	708	5.98%	354	289	643
33-9000	Other Protective Service Workers	20,331	21,120	789	3.88%	395	742	1,136
33-9011	Animal Control Workers	651	704	53	8.14%	27	70	97
33-9021	Private Detectives and Investigators	562	588	26	4.63%	13	12	25
33-9031	Gaming Surveillance Officers and Gaming Investigators	1,144	1,209	65	5.68%	33	27	59
33-9032	Security Guards	14,384	14,818	434	3.02%	217	333	550
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1,209	1,297	88	7.28%	44	130	174
33-9099	Protective Service Workers, All Other	1,246	1,315	69	5.54%	35	134	168
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>255,129</b>	<b>273,869</b>	<b>18,740</b>	<b>7.35%</b>	<b>9,370</b>	<b>12,579</b>	<b>21,949</b>
35-1000	Supervisors, Food Preparation and Serving Workers	20,096	21,712	1,616	8.04%	808	549	1,357
35-1011	Chefs and Head Cooks	2,846	3,066	220	7.73%	110	105	215
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	17,250	18,646	1,396	8.09%	698	445	1,143
35-2000	Cooks and Food Preparation Workers	67,292	72,508	5,216	7.75%	2,608	2,793	5,401
35-2011	Cooks, Fast Food	18,597	20,231	1,634	8.79%	817	739	1,556
35-2012	Cooks, Institution and Cafeteria	5,601	5,843	242	4.32%	121	223	344
35-2013	Cooks, Private Household	50	52	2	4.00%	1	2	3
35-2014	Cooks, Restaurant	17,291	18,686	1,395	8.07%	698	687	1,384
35-2015	Cooks, Short Order	4,376	4,688	312	7.13%	156	174	330
35-2021	Food Preparation Workers	21,373	23,004	1,631	7.63%	816	969	1,785
35-3000	Food and Beverage Serving Workers	125,615	134,468	8,853	7.05%	4,427	7,406	11,833
35-3011	Bartenders	10,235	11,045	810	7.91%	405	395	800
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	50,719	54,278	3,559	7.02%	1,780	2,764	4,544
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	11,282	12,080	798	7.07%	399	1,186	1,585

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
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35-3031	Waiters and Waitresses	49,534	53,069	3,535	7.14%	1,768	2,894	4,661
35-3041	Food Servers, Nonrestaurant	3,845	3,996	151	3.93%	76	168	244
35-9000	Other Food Preparation and Serving Related Workers	42,126	45,181	3,055	7.25%	1,528	1,832	3,359
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	13,083	14,059	976	7.46%	488	589	1,077
35-9021	Dishwashers	15,256	16,251	995	6.52%	498	727	1,225
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	13,683	14,765	1,082	7.91%	541	512	1,053
35-9099	Food Preparation and Serving Related Workers, All Other	104	106	2	1.92%	1	4	5
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>123,081</b>	<b>133,001</b>	<b>9,920</b>	<b>8.06%</b>	<b>4,960</b>	<b>2,370</b>	<b>7,330</b>
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance	13,115	14,130	1,015	7.74%	508	191	698
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,756	6,234	478	8.30%	239	129	368
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	7,359	7,896	537	7.30%	269	62	331
37-2000	Building Cleaning and Pest Control Workers	84,542	91,830	7,288	8.62%	3,644	1,624	5,268
37-2011	Janitors and Cleaners, Except Maids and Housekeeping	53,294	58,563	5,269	9.89%	2,635	1,003	3,638
37-2012	Maids and Housekeeping Cleaners	28,521	30,218	1,697	5.95%	849	586	1,435
37-2021	Pest Control Workers	2,725	3,047	322	11.82%	161	35	196
37-3000	Grounds Maintenance Workers	25,424	27,041	1,617	6.36%	809	555	1,364
37-3011	Landscaping and Groundskeeping Workers	24,759	26,359	1,600	6.46%	800	541	1,341
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	430	442	12	2.79%	6	10	16
37-3013	Tree Trimmers and Pruners	120	124	4	3.33%	2	3	5
37-3019	Grounds Maintenance Workers, All Other	115	116	1	0.87%	1	3	3
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>111,507</b>	<b>119,600</b>	<b>8,093</b>	<b>7.26%</b>	<b>4,053</b>	<b>2,811</b>	<b>6,864</b>
39-1000	Supervisors, Personal Care and Service Workers	10,498	11,196	698	6.65%	349	234	583
39-1011	Gaming Supervisors	2,883	3,090	207	7.18%	104	59	162
39-1012	Slot Key Persons	2,324	2,472	148	6.37%	74	47	121
39-1021	First-Line Supervisors/Managers of Personal Service Workers	5,291	5,634	343	6.48%	172	128	300
39-2000	Animal Care and Service Workers	4,719	5,014	295	6.25%	148	109	257
39-2011	Animal Trainers	437	465	28	6.41%	14	10	24
39-2021	Nonfarm Animal Caretakers	4,282	4,549	267	6.24%	134	100	233
39-3000	Entertainment Attendants and Related Workers	19,454	21,186	1,732	8.90%	872	844	1,716
39-3011	Gaming Dealers	3,578	3,921	343	9.59%	172	151	323
39-3012	Gaming and Sports Book Writers and Runners	5,861	6,432	571	9.74%	286	248	533
39-3019	Gaming Service Workers, All Other	895	979	84	9.39%	42	36	78
39-3021	Motion Picture Projectionists	158	147	-11	-6.96%	0	7	7
39-3031	Ushers, Lobby Attendants, and Ticket Takers	1,510	1,589	79	5.23%	40	129	169

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
39-3091	Amusement and Recreation Attendants	5,994	6,556	562	9.38%	281	218	499
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	586	633	47	8.02%	24	22	45
39-3099	Entertainment Attendants and Related Workers, All Other	855	913	58	6.78%	29	34	63
39-5000	Personal Appearance Workers	25,343	27,335	1,992	7.86%	996	472	1,468
39-5011	Barbers	1,621	1,726	105	6.48%	53	45	98
39-5012	Hairdressers, Hairstylists, and Cosmetologists	18,058	19,460	1,402	7.76%	701	324	1,025
39-5092	Manicurists and Pedicurists	3,431	3,738	307	8.95%	154	62	216
39-5093	Shampooers	680	732	52	7.65%	26	13	39
39-5094	Skin Care Specialists	1,546	1,671	125	8.09%	63	28	91
39-6000	Transportation, Tourism, and Lodging Attendants	8,808	9,182	374	4.25%	187	169	356
39-6011	Baggage Porters and Bellhops	1,433	1,470	37	2.58%	19	44	63
39-6012	Concierges	402	414	12	2.99%	6	13	19
39-6021	Tour Guides and Escorts	1,170	1,267	97	8.29%	49	33	81
39-6022	Travel Guides	338	379	41	12.13%	21	10	30
39-6031	Flight Attendants	5,205	5,385	180	3.46%	90	67	157
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	260	267	7	2.69%	4	4	7
39-9000	Other Personal Care and Service Workers	42,057	44,995	2,938	6.99%	1,469	971	2,440
39-9011	Child Care Workers	16,849	18,038	1,189	7.06%	595	490	1,085
39-9021	Personal and Home Care Aides	11,343	12,031	688	6.07%	344	172	516
39-9031	Fitness Trainers and Aerobics Instructors	2,168	2,360	192	8.86%	96	48	144
39-9032	Recreation Workers	8,821	9,481	660	7.48%	330	196	526
39-9099	Personal Care and Service Workers, All Other	2,184	2,340	156	7.14%	78	52	130
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>310,081</b>	<b>325,660</b>	<b>15,579</b>	<b>5.02%</b>	<b>7,790</b>	<b>11,442</b>	<b>19,231</b>
41-1000	Supervisors, Sales Workers	43,128	44,689	1,561	3.62%	781	713	1,493
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	34,379	35,716	1,337	3.89%	669	563	1,231
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	8,749	8,973	224	2.56%	112	150	262
41-2000	Retail Sales Workers	172,102	182,007	9,905	5.76%	4,953	8,712	13,665
41-2011	Cashiers	70,757	73,843	3,086	4.36%	1,543	4,577	6,120
41-2012	Gaming Change Persons and Booth Cashiers	1,301	1,380	79	6.07%	40	84	124
41-2021	Counter and Rental Clerks	11,036	11,837	801	7.26%	401	514	915
41-2022	Parts Salespersons	4,772	4,917	145	3.04%	73	145	218
41-2031	Retail Salespersons	84,236	90,030	5,794	6.88%	2,897	3,392	6,289
41-3000	Sales Representatives, Services	22,842	23,639	797	3.49%	399	401	800
41-3011	Advertising Sales Agents	2,506	2,628	122	4.87%	61	45	106
41-3021	Insurance Sales Agents	7,471	7,595	124	1.66%	62	170	232
41-3031	Securities, Commodities, and Financial Services Sales Agents	6,556	6,774	218	3.33%	109	66	175



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
41-3041	Travel Agents	1,422	1,555	133	9.35%	67	31	98
41-3099	Sales Representatives, Services, All Other	4,887	5,087	200	4.09%	100	90	190
41-4000	Sales Representatives, Wholesale and Manufacturing	40,021	42,508	2,487	6.21%	1,244	1,035	2,279
41-4011	Sales Representatives, Wholesale and Manufacturing,	11,142	11,832	690	6.19%	345	288	633
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	28,879	30,676	1,797	6.22%	899	747	1,646
41-9000	Other Sales and Related Workers	31,988	32,817	829	2.59%	415	581	996
41-9011	Demonstrators and Product Promoters	2,047	2,121	74	3.62%	37	45	82
41-9021	Real Estate Brokers	6,717	6,871	154	2.29%	77	123	200
41-9022	Real Estate Sales Agents	9,756	9,931	175	1.79%	88	179	267
41-9031	Sales Engineers	871	915	44	5.05%	22	26	48
41-9041	Telemarketers	9,377	9,616	239	2.55%	120	146	266
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	651	673	22	3.38%	11	16	27
41-9099	Sales and Related Workers, All Other	2,545	2,666	121	4.75%	61	47	107
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>554,720</b>	<b>570,984</b>	<b>16,264</b>	<b>2.93%</b>	<b>9,040</b>	<b>12,547</b>	<b>21,587</b>
43-1000	Supervisors, Office and Administrative Support Workers	32,694	33,803	1,109	3.39%	555	636	1,191
43-1011	First-Line Supervisors/Managers of Office and Administrative	32,694	33,803	1,109	3.39%	555	636	1,191
43-2000	Communications Equipment Operators	5,188	5,176	-12	-0.23%	12	130	142
43-2011	Switchboard Operators, Including Answering Service	4,036	4,060	24	0.59%	12	105	117
43-2021	Telephone Operators	215	212	-3	-1.40%	0	6	6
43-2099	Communications Equipment Operators, All Other	937	904	-33	-3.52%	0	20	20
43-3000	Financial Clerks	85,352	88,648	3,296	3.86%	1,648	1,951	3,599
43-3011	Bill and Account Collectors	17,755	18,868	1,113	6.27%	557	317	873
43-3021	Billing and Posting Clerks and Machine Operators	10,569	10,814	245	2.32%	123	166	289
43-3031	Bookkeeping, Accounting, and Auditing Clerks	39,097	40,279	1,182	3.02%	591	689	1,280
43-3041	Gaming Cage Workers	847	898	51	6.02%	26	55	80
43-3051	Payroll and Timekeeping Clerks	6,496	6,789	293	4.51%	147	162	309
43-3061	Procurement Clerks	1,216	1,220	4	0.33%	2	30	32
43-3071	Tellers	9,372	9,780	408	4.35%	204	533	737
43-4000	Information and Record Clerks	166,246	173,494	7,248	4.36%	4,261	3,296	7,556
43-4011	Brokerage Clerks	792	810	18	2.27%	9	10	19
43-4021	Correspondence Clerks	441	440	-1	-0.23%	0	14	14
43-4031	Court, Municipal, and License Clerks	2,496	2,679	183	7.33%	92	53	144
43-4041	Credit Authorizers, Checkers, and Clerks	10,725	9,818	-907	-8.46%	0	197	197
43-4051	Customer Service Representatives	73,228	78,176	4,948	6.76%	2,474	1,057	3,531
43-4061	Eligibility Interviewers, Government Programs	2,188	2,249	61	2.79%	31	54	85
43-4071	File Clerks	6,636	6,287	-349	-5.26%	0	201	201
43-4081	Hotel, Motel, and Resort Desk Clerks	4,546	4,716	170	3.74%	85	231	316
43-4111	Interviewers, Except Eligibility and Loan	4,771	5,758	987	20.69%	494	122	616

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
43-4121	Library Assistants, Clerical	825	862	37	4.48%	19	38	57
43-4131	Loan Interviewers and Clerks	8,026	8,132	106	1.32%	53	99	152
43-4141	New Accounts Clerks	896	928	32	3.57%	16	23	39
43-4151	Order Clerks	7,890	7,961	71	0.90%	36	181	216
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	6,058	6,358	300	4.95%	150	125	275
43-4171	Receptionists and Information Clerks	24,987	26,253	1,266	5.07%	633	644	1,277
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	6,835	7,177	342	5.00%	171	183	354
43-4199	Information and Record Clerks, All Other	4,906	4,890	-16	-0.33%	0	70	70
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	90,056	90,757	701	0.78%	407	2,984	3,391
43-5011	Cargo and Freight Agents	1,223	1,207	-16	-1.31%	0	27	27
43-5021	Couriers and Messengers	2,256	2,244	-12	-0.53%	0	55	55
43-5031	Police, Fire, and Ambulance Dispatchers	1,640	1,739	99	6.04%	50	34	83
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,936	4,008	72	1.83%	36	81	117
43-5041	Meter Readers, Utilities	1,583	1,504	-79	-4.99%	0	49	49
43-5052	Postal Service Mail Carriers	5,392	5,497	105	1.95%	53	158	210
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	3,117	3,177	60	1.92%	30	75	105
43-5061	Production, Planning, and Expediting Clerks	6,253	6,471	218	3.49%	109	144	253
43-5071	Shipping, Receiving, and Traffic Clerks	26,877	27,108	231	0.86%	116	534	649
43-5081	Stock Clerks and Order Fillers	35,538	35,532	-6	-0.02%	0	1,775	1,775
43-5111	Weighers, Measurers, Checkers, and Samplers,	1,078	1,086	8	0.74%	4	28	32
43-6000	Secretaries and Administrative Assistants	79,563	82,248	2,685	3.37%	1,343	1,386	2,729
43-6011	Executive Secretaries and Administrative Assistants	39,471	40,915	1,444	3.66%	723	688	1,410
43-6012	Legal Secretaries	5,387	5,911	524	9.73%	262	94	356
43-6013	Medical Secretaries	6,557	6,825	268	4.09%	134	114	248
43-6014	Secretaries, Except Legal, Medical, and Executive	28,148	28,597	449	1.60%	225	490	715
43-9000	Other Office and Administrative Support Workers	95,621	96,858	1,237	1.29%	815	2,166	2,981
43-9011	Computer Operators	4,129	3,992	-137	-3.32%	0	85	85
43-9021	Data Entry Keyers	8,083	8,091	8	0.10%	4	194	198
43-9022	Word Processors and Typists	4,767	4,701	-66	-1.38%	0	103	103
43-9031	Desktop Publishers	260	275	15	5.77%	8	6	13
43-9041	Insurance Claims and Policy Processing Clerks	2,036	2,085	49	2.41%	25	30	55
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	4,544	4,372	-172	-3.79%	0	142	142
43-9061	Office Clerks, General	65,806	67,281	1,475	2.24%	738	1,463	2,200
43-9071	Office Machine Operators, Except Computer	1,782	1,765	-17	-0.95%	0	46	46

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
43-9081	Proofreaders and Copy Markers	1,465	1,487	22	1.50%	11	33	44
43-9111	Statistical Assistants	176	181	5	2.84%	3	3	5
43-9199	Office and Administrative Support Workers, All Other	2,573	2,628	55	2.14%	28	64	91
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>24,701</b>	<b>24,439</b>	<b>-262</b>	<b>-1.06%</b>	<b>22</b>	<b>737</b>	<b>759</b>
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	1,889	1,871	-18	-0.95%	1	44	45
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	1,153	1,156	3	0.26%	1	27	28
45-1012	Farm Labor Contractors	736	715	-21	-2.85%	0	17	17
45-2000	Agricultural Workers	22,571	22,302	-269	-1.19%	8	689	697
45-2011	Agricultural Inspectors	308	322	14	4.55%	7	7	14
45-2021	Animal Breeders	91	90	-1	-1.10%	0	2	2
45-2041	Graders and Sorters, Agricultural Products	816	807	-9	-1.10%	0	22	22
45-2091	Agricultural Equipment Operators	1,735	1,708	-27	-1.56%	0	54	54
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	18,407	18,171	-236	-1.28%	0	568	568
45-2093	Farmworkers, Farm and Ranch Animals	1,060	1,048	-12	-1.13%	0	33	33
45-2099	Agricultural Workers, All Other	154	156	2	1.30%	1	4	5
45-4000	Forest, Conservation, and Logging Workers	234	259	25	10.68%	13	5	18
45-4021	Fallers	72	78	6	8.33%	3	2	5
45-4022	Logging Equipment Operators	87	102	15	17.24%	8	2	9
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>262,577</b>	<b>250,778</b>	<b>-11,799</b>	<b>-4.49%</b>	<b>402</b>	<b>4,591</b>	<b>4,993</b>
47-1000	Supervisors, Construction and Extraction Workers	15,584	15,052	-532	-3.41%	0	229	229
47-1011	First-Line Supervisors/Managers of Construction Trades and	15,584	15,052	-532	-3.41%	0	229	229
47-2000	Construction Trades Workers	224,688	213,652	-11,036	-4.91%	110	3,681	3,791
47-2011	Boilermakers	264	257	-7	-2.65%	0	10	10
47-2021	Brickmasons and Blockmasons	8,913	8,241	-672	-7.54%	0	119	119
47-2022	Stonemasons	2,155	2,024	-131	-6.08%	0	29	29
47-2031	Carpenters	76,871	72,286	-4,585	-5.96%	0	1,127	1,127
47-2041	Carpet Installers	2,215	2,266	51	2.30%	26	30	56
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	1,143	1,181	38	3.32%	19	16	35
47-2043	Floor Sanders and Finishers	68	69	1	1.47%	1	1	2
47-2044	Tile and Marble Setters	2,382	2,333	-49	-2.06%	0	32	32
47-2051	Cement Masons and Concrete Finishers	10,288	9,728	-560	-5.44%	0	193	193
47-2053	Terrazzo Workers and Finishers	92	86	-6	-6.52%	0	2	2
47-2061	Construction Laborers	37,520	35,267	-2,253	-6.00%	0	467	467
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,894	1,832	-62	-3.27%	0	25	25
47-2072	Pile-Driver Operators	163	158	-5	-3.07%	0	3	3
47-2073	Operating Engineers and Other Construction Equipment Operators	14,559	14,689	130	0.89%	65	363	428
47-2081	Drywall and Ceiling Tile Installers	7,041	6,603	-438	-6.22%	0	144	144

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
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47-2082	Tapers	4,204	3,927	-277	-6.59%	0	86	86
47-2111	Electricians	10,106	9,980	-126	-1.25%	0	188	188
47-2121	Glaziers	4,150	3,942	-208	-5.01%	0	79	79
47-2131	Insulation Workers, Floor, Ceiling, and Wall	389	359	-30	-7.71%	0	12	12
47-2132	Insulation Workers, Mechanical	167	153	-14	-8.38%	0	5	5
47-2141	Painters, Construction and Maintenance	10,360	9,859	-501	-4.84%	0	144	144
47-2142	Paperhangers	187	184	-3	-1.60%	0	2	2
47-2151	Pipelayers	2,794	2,715	-79	-2.83%	0	62	62
47-2152	Plumbers, Pipefitters, and Steamfitters	8,698	8,409	-289	-3.32%	0	191	191
47-2161	Plasterers and Stucco Masons	4,198	3,934	-264	-6.29%	0	69	69
47-2171	Reinforcing Iron and Rebar Workers	2,709	2,543	-166	-6.13%	0	49	49
47-2181	Roofers	4,417	4,145	-272	-6.16%	0	96	96
47-2211	Sheet Metal Workers	3,698	3,600	-98	-2.65%	0	88	88
47-2221	Structural Iron and Steel Workers	3,043	2,882	-161	-5.29%	0	55	55
47-3000	Helpers, Construction Trades	11,825	11,224	-601	-5.08%	0	487	487
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	1,160	1,100	-60	-5.17%	0	48	48
47-3012	Helpers--Carpenters	5,136	4,895	-241	-4.69%	0	212	212
47-3013	Helpers--Electricians	1,872	1,787	-85	-4.54%	0	77	77
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco	726	683	-43	-5.92%	0	30	30
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,272	1,219	-53	-4.17%	0	53	53
47-3016	Helpers--Roofers	417	391	-26	-6.24%	0	17	17
47-3019	Helpers, Construction Trades, All Other	1,242	1,149	-93	-7.49%	0	51	51
47-4000	Other Construction and Related Workers	9,118	9,290	172	1.89%	193	159	352
47-4011	Construction and Building Inspectors	2,030	2,169	139	6.85%	70	41	111
47-4021	Elevator Installers and Repairers	140	132	-8	-5.71%	0	4	4
47-4031	Fence Erectors	2,634	2,458	-176	-6.68%	0	36	36
47-4041	Hazardous Materials Removal Workers	805	888	83	10.31%	42	21	62
47-4051	Highway Maintenance Workers	1,642	1,759	117	7.13%	59	22	81
47-4061	Rail-Track Laying and Maintenance Equipment Operators	257	257	0	0.00%	0	6	6
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	493	540	47	9.53%	24	14	37
47-4091	Segmental Pavers	132	124	-8	-6.06%	0	2	2
47-4099	Construction and Related Workers, All Other	985	963	-22	-2.23%	0	15	15
47-5000	Extraction Workers	1,362	1,560	198	14.54%	99	36	135
47-5021	Earth Drillers, Except Oil and Gas	382	408	26	6.81%	13	8	21
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	58	66	8	13.79%	4	3	7
47-5041	Continuous Mining Machine Operators	345	417	72	20.87%	36	10	46
47-5042	Mine Cutting and Channeling Machine Operators	195	234	39	20.00%	20	6	25

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
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47-5081	Helpers--Extraction Workers	296	336	40	13.51%	20	8	28
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>119,707</b>	<b>125,858</b>	<b>6,151</b>	<b>5.14%</b>	<b>3,098</b>	<b>2,628</b>	<b>5,725</b>
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	8,334	8,801	467	5.60%	234	190	424
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and	8,334	8,801	467	5.60%	234	190	424
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and	13,857	14,369	512	3.69%	269	240	509
49-2011	Computer, Automated Teller, and Office Machine Repairers	2,889	2,997	108	3.74%	54	31	85
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	3,851	3,940	89	2.31%	45	69	114
49-2092	Electric Motor, Power Tool, and Related Repairers	717	770	53	7.39%	27	17	43
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,386	1,482	96	6.93%	48	28	76
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	150	154	4	2.67%	2	3	5
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	295	317	22	7.46%	11	7	18
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	3,143	3,276	133	4.23%	67	57	124
49-2098	Security and Fire Alarm Systems Installers	769	744	-25	-3.25%	0	14	14
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	41,962	44,514	2,552	6.08%	1,276	1,087	2,363
49-3011	Aircraft Mechanics and Service Technicians	3,065	3,145	80	2.61%	40	69	109
49-3021	Automotive Body and Related Repairers	4,536	4,820	284	6.26%	142	87	229
49-3022	Automotive Glass Installers and Repairers	522	561	39	7.47%	20	9	29
49-3023	Automotive Service Technicians and Mechanics	19,505	20,883	1,378	7.06%	689	506	1,195
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4,782	4,966	184	3.85%	92	118	210
49-3041	Farm Equipment Mechanics	764	800	36	4.71%	18	15	33
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,689	3,950	261	7.08%	131	73	203
49-3043	Rail Car Repairers	231	237	6	2.60%	3	5	8
49-3051	Motorboat Mechanics	476	515	39	8.19%	20	12	31
49-3052	Motorcycle Mechanics	736	786	50	6.79%	25	18	43
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	267	278	11	4.12%	6	7	12
49-3091	Bicycle Repairers	413	435	22	5.33%	11	21	32
49-3092	Recreational Vehicle Service Technicians	277	299	22	7.94%	11	14	25
49-3093	Tire Repairers and Changers	2,699	2,839	140	5.19%	70	136	206
49-9000	Other Installation, Maintenance, and Repair Occupations	55,554	58,174	2,620	4.72%	1,320	1,111	2,430
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	761	790	29	3.81%	15	19	33
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	5,926	5,986	60	1.01%	30	69	99
49-9031	Home Appliance Repairers	1,631	1,761	130	7.97%	65	38	103



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
49-9041	Industrial Machinery Mechanics	3,318	3,555	237	7.14%	119	61	179
49-9042	Maintenance and Repair Workers, General	28,520	29,917	1,397	4.90%	699	505	1,204
49-9043	Maintenance Workers, Machinery	1,077	1,126	49	4.55%	25	25	49
49-9044	Millwrights	434	417	-17	-3.92%	0	10	10
49-9051	Electrical Power-Line Installers and Repairers	995	1,016	21	2.11%	11	31	42
49-9052	Telecommunications Line Installers and Repairers	699	702	3	0.43%	2	19	20
49-9061	Camera and Photographic Equipment Repairers	69	68	-1	-1.45%	0	2	2
49-9062	Medical Equipment Repairers	544	578	34	6.25%	17	15	32
49-9063	Musical Instrument Repairers and Tuners	268	276	8	2.99%	4	7	11
49-9064	Watch Repairers	565	603	38	6.73%	19	15	34
49-9069	Precision Instrument and Equipment Repairers, All Other	824	898	74	8.98%	37	22	59
49-9091	Coin, Vending, and Amusement Machine Servicers and	761	792	31	4.07%	16	18	34
49-9094	Locksmiths and Safe Repairers	162	173	11	6.79%	6	6	11
49-9095	Manufactured Building and Mobile Home Installers	53	54	1	1.89%	1	1	2
49-9097	Signal and Track Switch Repairers	73	72	-1	-1.37%	0	3	3
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3,727	3,941	214	5.74%	107	137	244
49-9099	Installation, Maintenance, and Repair Workers, All Other	4,933	5,229	296	6.00%	148	107	255
<b>51-0000</b>	<b>Production Occupations</b>	<b>148,716</b>	<b>151,527</b>	<b>2,811</b>	<b>1.89%</b>	<b>2,016</b>	<b>3,540</b>	<b>5,556</b>
51-1000	Supervisors, Production Workers	9,588	9,890	302	3.15%	151	184	335
51-1011	First-Line Supervisors/Managers of Production and Operating	9,588	9,890	302	3.15%	151	184	335
51-2000	Assemblers and Fabricators	33,084	33,151	67	0.20%	280	820	1,100
51-2021	Coil Winders, Tapers, and Finishers	410	381	-29	-7.07%	0	10	10
51-2022	Electrical and Electronic Equipment Assemblers	5,588	5,238	-350	-6.26%	0	127	127
51-2023	Electromechanical Equipment Assemblers	1,134	1,059	-75	-6.61%	0	26	26
51-2031	Engine and Other Machine Assemblers	54	56	2	3.70%	1	2	3
51-2041	Structural Metal Fabricators and Fitters	2,169	2,140	-29	-1.34%	0	49	49
51-2091	Fiberglass Laminators and Fabricators	467	489	22	4.71%	11	12	23
51-2092	Team Assemblers	18,772	19,246	474	2.53%	237	480	717
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	149	140	-9	-6.04%	0	4	4
51-2099	Assemblers and Fabricators, All Other	3,221	3,237	16	0.50%	8	83	91
51-3000	Food Processing Workers	10,920	11,449	529	4.84%	265	260	525
51-3011	Bakers	4,031	4,276	245	6.08%	123	96	219
51-3021	Butchers and Meat Cutters	2,429	2,522	93	3.83%	47	55	102
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,236	1,295	59	4.77%	30	28	58
51-3023	Slaughterers and Meat Packers	330	336	6	1.82%	3	8	11
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	108	110	2	1.85%	1	4	5
51-3092	Food Batchmakers	2,219	2,321	102	4.60%	51	57	108
51-3093	Food Cooking Machine Operators and Tenders	567	589	22	3.88%	11	13	24

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-4000	Metal Workers and Plastic Workers	22,188	22,351	163	0.73%	149	531	680
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	815	830	15	1.84%	8	12	19
51-4012	Numerical Tool and Process Control Programmers	232	238	6	2.59%	3	4	7
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	537	528	-9	-1.68%	0	18	18
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and	170	170	0	0.00%	0	3	3
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and	346	352	6	1.73%	3	8	11
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,947	2,839	-108	-3.66%	0	65	65
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	453	457	4	0.88%	2	12	14
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	730	736	6	0.82%	3	13	16
51-4034	Lathe and Turning Machine Tool Setters, Operators, and	571	574	3	0.53%	2	11	12
51-4035	Milling and Planing Machine Setters, Operators, and Tenders,	293	294	1	0.34%	1	5	5
51-4041	Machinists	4,153	4,288	135	3.25%	68	92	160
51-4051	Metal-Refining Furnace Operators and Tenders	249	280	31	12.45%	16	6	21
51-4052	Pourers and Casters, Metal	77	79	2	2.60%	1	2	3
51-4061	Model Makers, Metal and Plastic	50	52	2	4.00%	1	2	3
51-4062	Patternmakers, Metal and Plastic	62	63	1	1.61%	1	2	3
51-4071	Foundry Mold and Coremakers	260	265	5	1.92%	3	6	9
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	696	695	-1	-0.14%	0	16	16
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal	508	517	9	1.77%	5	14	19
51-4111	Tool and Die Makers	435	444	9	2.07%	5	9	14
51-4121	Welders, Cutters, Solderers, and Brazers	6,973	7,019	46	0.66%	23	192	215
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	603	597	-6	-1.00%	0	17	17
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	160	168	8	5.00%	4	7	11
51-4193	Plating and Coating Machine Setters, Operators, and Tenders,	351	350	-1	-0.28%	0	8	8
51-4194	Tool Grinders, Filers, and Sharpeners	294	303	9	3.06%	5	9	14
51-4199	Metal Workers and Plastic Workers, All Other	177	167	-10	-5.65%	0	4	4
51-5000	Printing Workers	4,402	4,486	84	1.91%	48	101	149
51-5011	Bindery Workers	713	707	-6	-0.84%	0	19	19
51-5021	Job Printers	801	823	22	2.75%	11	18	29
51-5022	Prepress Technicians and Workers	978	972	-6	-0.61%	0	22	22
51-5023	Printing Machine Operators	1,905	1,979	74	3.88%	37	42	79

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-6000	Textile, Apparel, and Furnishings Workers	16,455	17,528	1,073	6.52%	539	378	917
51-6011	Laundry and Dry-Cleaning Workers	7,859	8,503	644	8.19%	322	222	544
51-6021	Pressers, Textile, Garment, and Related Materials	2,618	2,811	193	7.37%	97	39	136
51-6031	Sewing Machine Operators	1,927	1,978	51	2.65%	26	22	47
51-6041	Shoe and Leather Workers and Repairers	243	248	5	2.06%	3	8	10
51-6052	Tailors, Dressmakers, and Custom Sewers	855	910	55	6.43%	28	15	42
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	54	55	1	1.85%	1	1	2
51-6092	Fabric and Apparel Patternmakers	132	134	2	1.52%	1	8	9
51-6093	Upholsterers	989	1,037	48	4.85%	24	25	49
51-6099	Textile, Apparel, and Furnishings Workers, All Other	1,206	1,281	75	6.22%	38	30	68
51-7000	Woodworkers	5,628	5,594	-34	-0.60%	21	148	169
51-7011	Cabinetmakers and Bench Carpenters	2,206	2,247	41	1.86%	21	58	79
51-7021	Furniture Finishers	708	699	-9	-1.27%	0	14	14
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	972	937	-35	-3.60%	0	30	30
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,466	1,442	-24	-1.64%	0	38	38
51-7099	Woodworkers, All Other	242	234	-8	-3.31%	0	7	7
51-8000	Plant and System Operators	2,888	3,019	131	4.54%	66	79	144
51-8021	Stationary Engineers and Boiler Operators	509	533	24	4.72%	12	8	20
51-8031	Water and Liquid Waste Treatment Plant and System Operators	1,146	1,213	67	5.85%	34	40	73
51-8091	Chemical Plant and System Operators	106	110	4	3.77%	2	3	5
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	200	210	10	5.00%	5	6	11
51-8099	Plant and System Operators, All Other	197	204	7	3.55%	4	6	10
51-9000	Other Production Occupations	43,563	44,059	496	1.14%	499	1,040	1,539
51-9011	Chemical Equipment Operators and Tenders	80	81	1	1.25%	1	3	3
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	753	845	92	12.22%	46	23	69
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	576	618	42	7.29%	21	15	36
51-9022	Grinding and Polishing Workers, Hand	763	769	6	0.79%	3	20	23
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	1,295	1,330	35	2.70%	18	33	51
51-9031	Cutters and Trimmers, Hand	235	248	13	5.53%	7	5	12
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	450	455	5	1.11%	3	10	12
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	950	976	26	2.74%	13	25	38

Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	407	433	26	6.39%	13	9	22
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	8,300	8,571	271	3.27%	136	181	316
51-9071	Jewelers and Precious Stone and Metal Workers	480	502	22	4.58%	11	9	20
51-9081	Dental Laboratory Technicians	690	706	16	2.32%	8	14	22
51-9082	Medical Appliance Technicians	179	184	5	2.79%	3	4	6
51-9111	Packaging and Filling Machine Operators and Tenders	4,000	4,036	36	0.90%	18	78	96
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	1,490	1,506	16	1.07%	8	39	47
51-9122	Painters, Transportation Equipment	1,532	1,643	111	7.25%	56	41	96
51-9123	Painting, Coating, and Decorating Workers	688	723	35	5.09%	18	18	36
51-9131	Photographic Process Workers	863	831	-32	-3.71%	0	21	21
51-9132	Photographic Processing Machine Operators	1,710	1,606	-104	-6.08%	0	41	41
51-9141	Semiconductor Processors	4,285	3,961	-324	-7.56%	0	90	90
51-9191	Cementing and Gluing Machine Operators and Tenders	198	204	6	3.03%	3	6	9
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	57	60	3	5.26%	2	2	4
51-9194	Etchers and Engravers	66	67	1	1.52%	1	2	3
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,335	1,307	-28	-2.10%	0	31	31
51-9196	Paper Goods Machine Setters, Operators, and Tenders	941	961	20	2.13%	10	19	29
51-9198	Helpers--Production Workers	7,947	8,049	102	1.28%	51	233	284
51-9199	Production Workers, All Other	1,979	1,966	-13	-0.66%	0	46	46
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>184,673</b>	<b>190,884</b>	<b>6,211</b>	<b>3.36%</b>	<b>3,182</b>	<b>4,495</b>	<b>7,676</b>
53-1000	Supervisors, Transportation and Material Moving Workers	6,734	7,019	285	4.23%	143	148	290
53-1011	Aircraft Cargo Handling Supervisors	177	184	7	3.95%	4	4	8
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	3,127	3,241	114	3.65%	57	69	126
53-1031	First-Line Supervisors/Managers of Transportation and	3,430	3,594	164	4.78%	82	75	157
53-2000	Air Transportation Workers	5,150	5,371	221	4.29%	111	126	237
53-2011	Airline Pilots, Copilots, and Flight Engineers	3,806	3,959	153	4.02%	77	94	170
53-2012	Commercial Pilots	816	864	48	5.88%	24	20	44
53-2021	Air Traffic Controllers	486	505	19	3.91%	10	12	21
53-3000	Motor Vehicle Operators	73,706	76,903	3,197	4.34%	1,599	978	2,577
53-3011	Ambulance Drivers and Attendants, Except Emergency	262	274	12	4.58%	6	3	9
53-3021	Bus Drivers, Transit and Intercity	3,292	3,455	163	4.95%	82	67	149
53-3022	Bus Drivers, School	6,488	6,802	314	4.84%	157	132	289
53-3031	Driver/Sales Workers	8,909	9,573	664	7.45%	332	133	465
53-3032	Truck Drivers, Heavy and Tractor-Trailer	28,467	29,177	710	2.49%	355	426	781
53-3033	Truck Drivers, Light or Delivery Services	20,708	21,698	990	4.78%	495	167	662

<b>Standard Occupation Classification (SOC)<sup>1</sup></b>		<b>Employment</b>		<b>2 Year Change</b>		<b>Average Annual Openings</b>		
<b>SOC Code</b>	<b>SOC Title</b>	<b>2006 Estimated</b>	<b>2008 Projected</b>	<b>Number</b>	<b>Percent</b>	<b>Due to Growth</b>	<b>Due to Separations</b>	<b>Total<sup>2</sup></b>
53-3041	Taxi Drivers and Chauffeurs	4,211	4,501	290	6.89%	145	34	179
53-3099	Motor Vehicle Operators, All Other	1,369	1,423	54	3.94%	27	18	45
53-4000	Rail Transportation Workers	1,941	1,999	58	2.99%	39	46	85
53-4031	Railroad Conductors and Yardmasters	918	975	57	6.21%	29	23	52
53-5000	Water Transportation Workers	238	259	21	8.82%	11	7	17
53-5021	Captains, Mates, and Pilots of Water Vessels	193	209	16	8.29%	8	6	14
53-6000	Other Transportation Workers	7,839	8,181	342	4.36%	171	301	472
53-6021	Parking Lot Attendants	4,015	4,072	57	1.42%	29	131	160
53-6031	Service Station Attendants	2,281	2,443	162	7.10%	81	124	205
53-6051	Transportation Inspectors	420	435	15	3.57%	8	10	17
53-6099	Transportation Workers, All Other	974	1,074	100	10.27%	50	32	82
53-7000	Material Moving Workers	89,065	91,152	2,087	2.34%	1,110	2,890	4,000
53-7011	Conveyor Operators and Tenders	475	494	19	4.00%	10	14	24
53-7021	Crane and Tower Operators	491	465	-26	-5.30%	0	10	10
53-7032	Excavating and Loading Machine and Dragline Operators	2,682	2,592	-90	-3.36%	0	72	72
53-7051	Industrial Truck and Tractor Operators	6,266	6,473	207	3.30%	104	112	215
53-7061	Cleaners of Vehicles and Equipment	10,116	10,690	574	5.67%	287	390	677
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	51,413	52,252	839	1.63%	420	1,934	2,353
53-7063	Machine Feeders and Offbearers	1,000	989	-11	-1.10%	0	29	29
53-7064	Packers and Packagers, Hand	14,108	14,589	481	3.41%	241	267	507
53-7071	Gas Compressor and Gas Pumping Station Operators	61	62	1	1.64%	1	2	2
53-7081	Refuse and Recyclable Material Collectors	1,874	1,967	93	4.96%	47	48	94
53-7121	Tank Car, Truck, and Ship Loaders	220	218	-2	-0.91%	0	6	6
53-7199	Material Moving Workers, All Other	239	236	-3	-1.26%	0	7	7

<sup>1</sup> For more information on the Standard Occupational Classification (SOC) system, go to: [www.bls.gov/soc/socguide.htm](http://www.bls.gov/soc/socguide.htm)

For Occupational Dictionary, see:

[http://www.bls.gov/oes/current/oes\\_stru.htm](http://www.bls.gov/oes/current/oes_stru.htm)

<sup>2</sup> Total average annual openings are the sum of openings from growth plus openings from separations. Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

Some Occupations suppressed due to confidentiality or base employment less than 50.

Prepared by Arizona Dept of Economic Security, Research Administration in cooperation with the U.S. Dept of Labor, Bureau of Labor Statistics, September 2007.

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system.

Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading.



Standard Occupation Classification (SOC) <sup>1</sup>		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total <sup>2</sup>

Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc) are a summation of all the occupations listed below them.

Total annual openings are the sum of openings from growth plus openings from separations. Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand. Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply. It is therefore recommended that these data be used with other sources of occupational information.

[See Notes worksheet for additional information on methodology.](#)

For more information on occupational projections, visit: <http://stats.bls.gov/emp/optd/home.htm>

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## Methodology

Before using the data in this report, readers should understand this methodology and note its limitations. **The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.**

Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply. It is therefore recommended that these data be used with other sources of occupational information.

The total occupational employment of the forecast will be greater than the total nonfarm employment estimated by the Current Employment Statistics (CES) program and Occupational Employment Survey (OES) program for the following reasons. First, self employed, unpaid family workers, and agriculture workers are included in the projections, but not in CES and OES. Next, some industries are not included in the OES data because of low survey response rate and a base employment level that is too small to make any statistically significant estimates.

Employment projections provided in this publication were developed in cooperation with and using techniques based on those developed by the U.S Department of Labor's Bureau of Labor Statistics. This methodology is comprised of five basic steps:

- 1) Industry employment data is compiled from CES and unemployment insurance tax records.
- 2) A fraction of the industry employment is assumed to be self employed or unpaid family workers. The fraction is determined from national surveys and is added to the state's industry employment data.
- 3) Staffing patterns from state and national data are used to divide each industry's total employment into the different occupations for that industry.
- 4) Each industry's total employment is calculated during the forecast period according to the short term industry projections for the same time period that were produced by DES Research Administration. The short term industry projections are available online at:  
<http://www.workforce.az.gov/?PAGEID=67&SUBID=174>
- 5) Total employment in any occupation is not only calculated by changes in the total industry employment, but also by changes in share of that occupation's employment in each industry. The change in the share of total industry employment of any occupation is known as the occupational change factor. When the occupational change factor is determined for each occupation in every industry, the occupational forecasts are finished.

To avoid the possible disclosure of confidential employer information, employment data have been suppressed if: less than three firms reported a single occupation; one firm reported more than 50 percent of the occupational estimate; or two firms combined reported more than 75 percent of the occupational estimate. In certain cases, releases may have been obtained from large employers to waive the confidentiality criteria.